TABLE OF CONTENTS

Volume 220

ARTICLES

ADAM, JOHN A. / Non-Radial Stellar Oscillations: A Perspective from Potential Scattering (I). Theoretical Foundations 179

ANOSOVA, J. and B. G. ANANDARAO / Dark Matter around Binary Galaxies: Formation of Collimated Flows 83

CHAN, R. / Anisotropic Tolman-Like Solutions of Einstein's Equations 57

CODINO, A., M. T. BRUNETTI, A. CORADINI, C. FEDERICO, C. GRIMANI, T. MACCHIAIOLO, M. MENICHELLI, G. MINELLI, M. MIOZZA, and F. PLOUIN / A Moon Orbiting Observatory for the Measurement of the Elemental and Isotopic Composition in the Primary Cosmic Radiation 131

DADONAS, V., J. SPERAUSKAS, F. C. FEKEL, and M. D. MORTON / Radial Velocity Measurements of the Chromospherically-Active Stars (II). *HD 28591 – V492 Per* 97

EDALATI, M. T. / Almost-Contact Semidetached EP Cep in NGC 188 107

GURZADYAN, G. A. / Do We Have a Radio Powerful Star without a Chromosphere? 49

HÜSEYIN MENTEŞE, H. / Column Densities of Interstellar Gas in the Direction of the Star ϵ Ori (B0 IA) 279

ISRAELIT, MARK, BERNHARD ROSE, and HEINZ DEHNEN / Spherically Symmetric Cosmological Perturbations in the De Donder Gauge (III). *The Evolution of a Perfect Fluid Formation* 39

KAZANTZIS, P. G. and C. D. DESINIOTIS / The Symplectic Character of Periodic Orbits in the Three Dipole Problem 167

KLEIMAN, E. B. and V. V. KOULINICH / Resonance Line Radiation Originating from a Region with Well-Developed Plasma Turbulence 153

KORCHAGIN, V. I., A. D. RYABTSEV, and E. I. VOROBYOV / Bursts of Star Formation Caused by Disk-Halo Mass Exchange 115

LIU, B. F., G. Z. XIE, and K. F. JI / Theoretical Restrictions on Accretion Disks 75

MILONE, LUIS A. and DAVID C. MERLO / Opacity Errors in Model Atmospheres 235

NEJAD, L. A. M. and T. W. HARTQUIST / Chemical Diagnostics of Magnetized Boundary Layers 253

NEJAD, L. A. M., T. W. HARTQUIST, and D. A. WILLIAMS / Models of Dense Cores in Translucent Regions of Low Mass Star Formation 261

NOEVER, DAVID A. / Crystallography of Rare Galactic Honeycomb Structure near Supernova 1987A 65

PERDANG, J. / Reduced Normal Form as Minimal Models for Nonlinear Radial Pulsations 1
VALLÉE, J. P. / Observed Interstellar Magnetized Supershells and Stellar-Wind Theories 243

LETTER TO THE EDITOR

VALLÉE, J. P. / Excess Line Broadening in Various Objects – A Case for Weak Magnetic Effects 289

List of Forthcoming Papers 149, 299
Table of Contents 301
The 'KLUWER' LaTeX Style File 151, 303